

2

a clamping mechanism positioned so as to clamp said thermoelectric [thermal electric] devices between said sample block and said heatsink;

a heater positioned around a [the] perimeter of said sample block; [and]

B1
end
C1
a pin having a first end and a second end, said first end in close contact with said sample block and said second end in close contact with said heatsink so as to provide a thermal path between said sample block and said heatsink; and

means for connecting the assembly to a power source for said heater and a computing apparatus for controlling said temperature excursions of said assembly and said heater.

Please add new claims 43 and 44 as follows:

B2
43. The assembly of claim 33, wherein said pin is positioned to reduce thermal gradients across said sample block.

sub 17
44. The assembly of claim 33, wherein said pin is positioned at the center of the sample block.

REMARKS

In accordance with a telephone conference with Examiner Backer, by amendment herein, a potential difficulty with claim